

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Shinji Yamakawa

Application No.: Not Yet Assigned

Confirmation No.:

Filed: Concurrently Herewith

Art Unit: N/A

For: IMAGE PROCESSING APPARATUS
INCLUDING LOW-LINEAR-DENSITY
DOT REGION DETECTION UNIT,
AND IMAGE FORMING APPARATUS
INCLUDING THE SAME

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. Copies of the references are not included because they are cited in prior case.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter

filed in this application by this firm) to our Deposit Account No. 04-1073, under Order No. R2184.0157/P157-A. A duplicate copy of this paper is enclosed.

Dated: September 16, 2003

Respectfully submitted,

By MM 53754

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Substitute for form 1449A/B/PTO				Complete if Known	
				Application Number	Not Yet Assigned
				Filing Date	Concurrently Herewith
				First Named Inventor	Shinji Yamakawa
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	R2184.0157/P157-A

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
AA	5,359,433		10/25/1994		
AB	5,666,443		09/09/1997		
AC	5,982,940		11/09/1999		
AD	6,014,462		01/11/2000		
AE	5,809,366		09/15/1998		
AF	5,801,844		09/01/1998		
AG	5,206,718		04/27/1993		

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
BA	JP 58-153456		12/09/1993		
BB	EP 0 454 495 A1		10/30/1991		
BC	JP 2115988		04/27/1990		
BD	JP 2778669		04/27/1990		
BE	JP 8-149294		06/07/1996		
BF	JP 8-149289		06/07/1996		
BG	JP 8-204968		08/09/1996		
BH	JP 8-149291		06/07/1996		
BI	JP 9-51432		02/18/1997		

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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
		<input type="checkbox"/> ²			

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.